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PATENT

-1-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vladislav Vashchenko et al.

Application No.: 10/743,845

Filed: December 22, 2003

For: SPIN INJECTION DEVICES ON
SILICON MATERIAL FOR
CONVENTIONAL BiCMOS
TECHNOLOGY

Confirmation No.: 9084

Group No.: 2812

Examiner: Unknown

**SUBMISSION OF POWER OF
ATTORNEY BY ASSIGNEE**

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Commissioner for Patents
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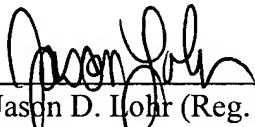
Sir:

Enclosed for filing please find a duly executed Power of Attorney by Assignee for the above-identified application which specifies an Assignment recordal date of December 16, 2003, at Reel 14846, Frame 656, and shows Assignee's entire right, title and interest to establish ownership.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Date: August 16, 2004

By: 
Jason D. Iohr (Reg. No. 48,163)

Attorneys for Applicant(s)



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Sir:

NATIONAL SEMICONDUCTOR CORPORATION, assignee of the entire right title and interest in the above-identified application by assignment dated December 16, 2003, which assignment was recorded in the Patent and Trademark Office on December 22, 2003, at Reel 14846, Frame 656, hereby appoints the members of the firm of STALLMAN & POLLOCK LLP, a firm composed of:

Michael A. Stallman	29,444	Kathleen A. Frost	37,326	Stephen M. Everett	30,050
Michael J. Pollock	29,098	Brian J. Keating	39,520	Jason D. Lohr	48,163

353 Sacramento Street, Suite 2200, San Francisco, CA 94111, (415) 772-4900, FAX (415) 398-2890, and the following members of the National Semiconductor Corporation Intellectual Property Department:

Christopher J. Byrne	32,204	Andrew S. Viger	28,552	Coleman F. Reif	38,593
John Maxin	34,668	Eugene C. Conser	39,149	Allen R. Tremain	40,207
Peter Y. Wang	40,452				

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Please direct all correspondence regarding this application to the following:

STALLMAN & POLLOCK LLP
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Dated: 8/3/04

NATIONAL SEMICONDUCTOR CORPORATION

By: [Signature]

Name: Christopher J. Byrne

Title: Director of Intellectual Property and Technology Licensing